

Product Datasheet

CDC7 Antibody (DCS-341) - BSA Free NB120-10535

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-10535

CDC7 Antibody (DCS-341) - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	2.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DCS-341
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM PBS (pH 7.4)
Target Molecular Weight	55 kDa

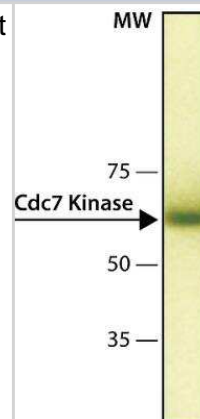
Product Description	
Description	Novus Biologicals Mouse CDC7 Antibody (DCS-341) - BSA Free (NB120-10535) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-CDC7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8317
Gene Symbol	CDC7
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	Mouse Monoclonal to Cdc7 Kinase (DCS-341)
Immunogen	full-length human Cdc7 kinase.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot 0.2 - 0.4 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500, Microarray
Application Notes	ELISA: Use at an assay dependent dilution. ICC: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. Western Blot: Use at a concentration of 0.4 ug/ml. Detects a band of approximately 55 kDa. Optimal dilutions/concentrations should be determined by the end user.



Images

Western Blot: CDC7 Antibody (DCS-341) [NB120-10535] - Whole extract of A431 cells was separated on SDS-PAGE, blotted with Monoclonal Anti-Cdc7 Kinase Clone: DCS-341 and developed using Goat Anti-Mouse IgG-Peroxidase and a chemiluminescent substrate.



Publications

Hubbi ME, Kshitiz, Gilkes DM et al. A nontranscriptional role for HIF-1alpha as a direct inhibitor of DNA replication. *Sci Signal* 2013-02-12 [PMID: 23405012]



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Products Related to NB120-10535

NB820-59461	A-431 Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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